



AHLTA Wellness Reminders

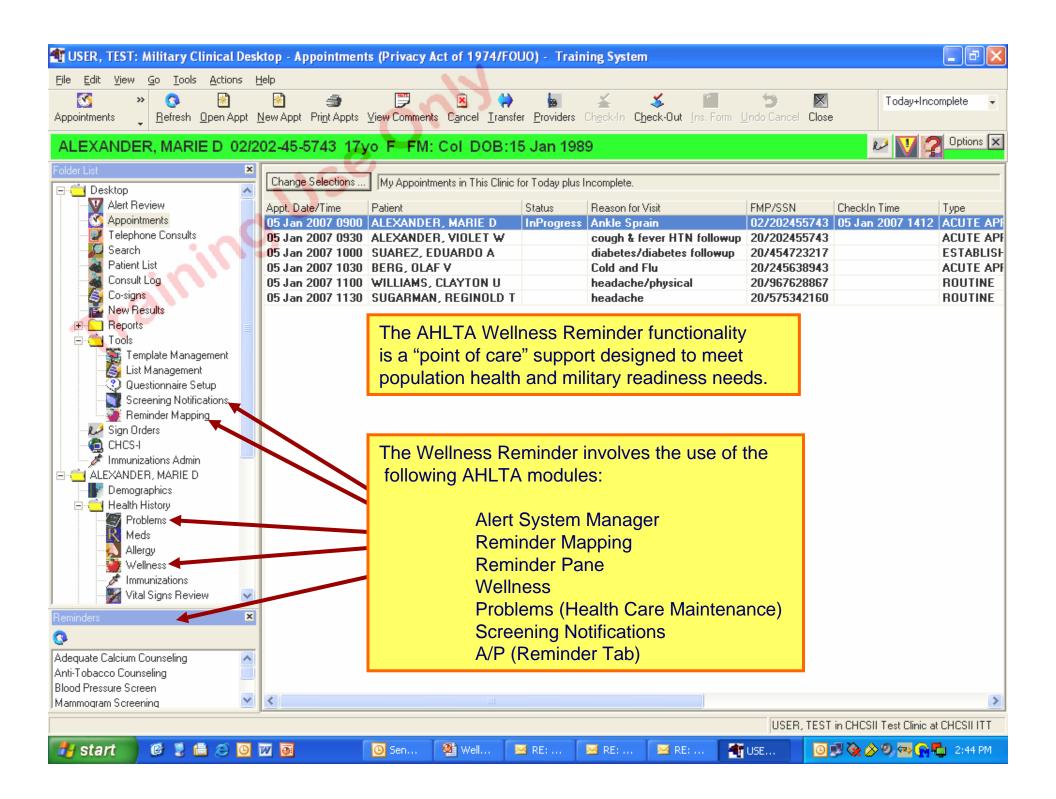
Part 1: Overview

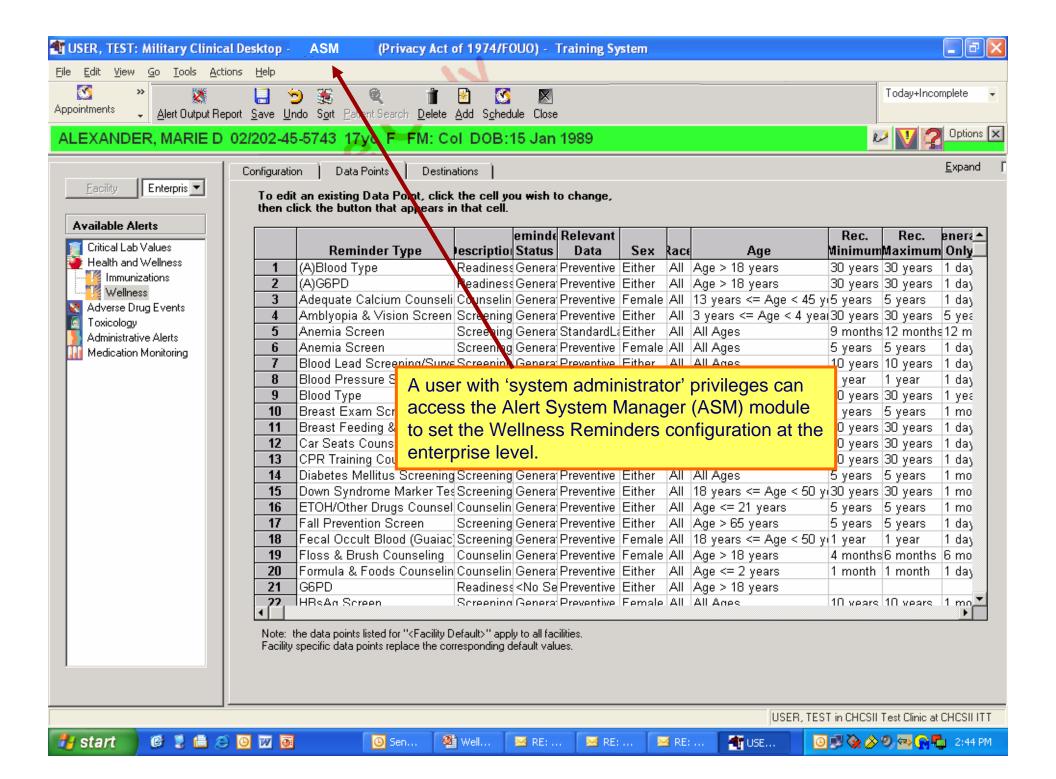
Part 2: Work Process and PBAM

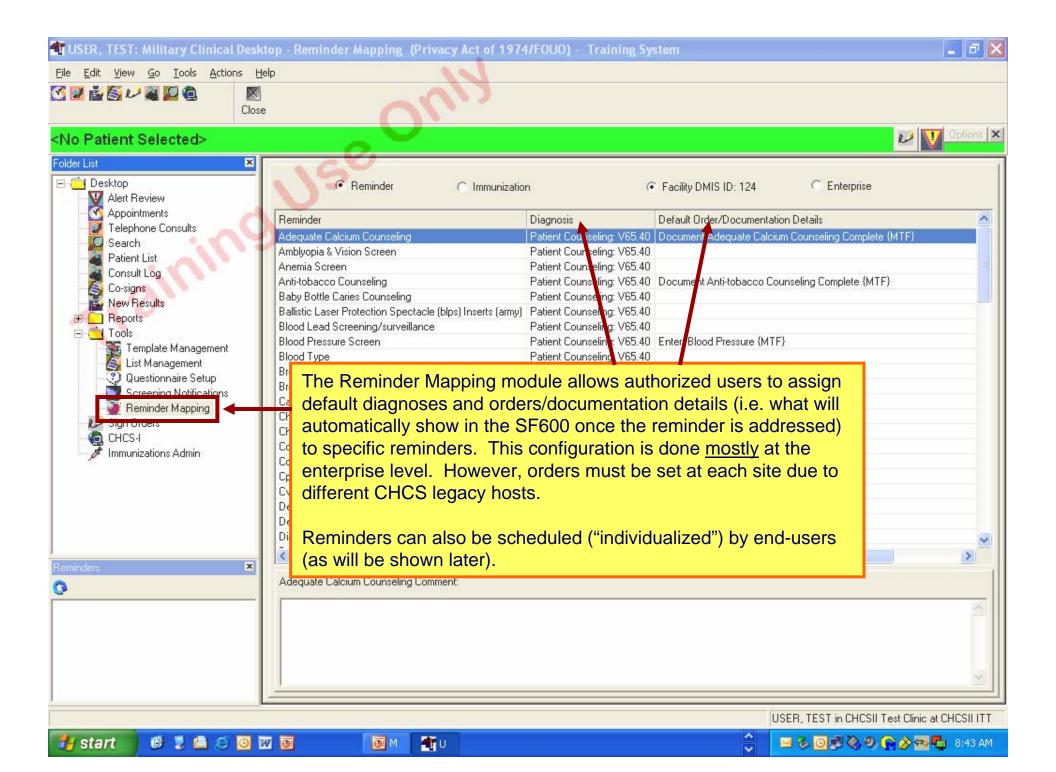
Part 3: Reminder Mapping

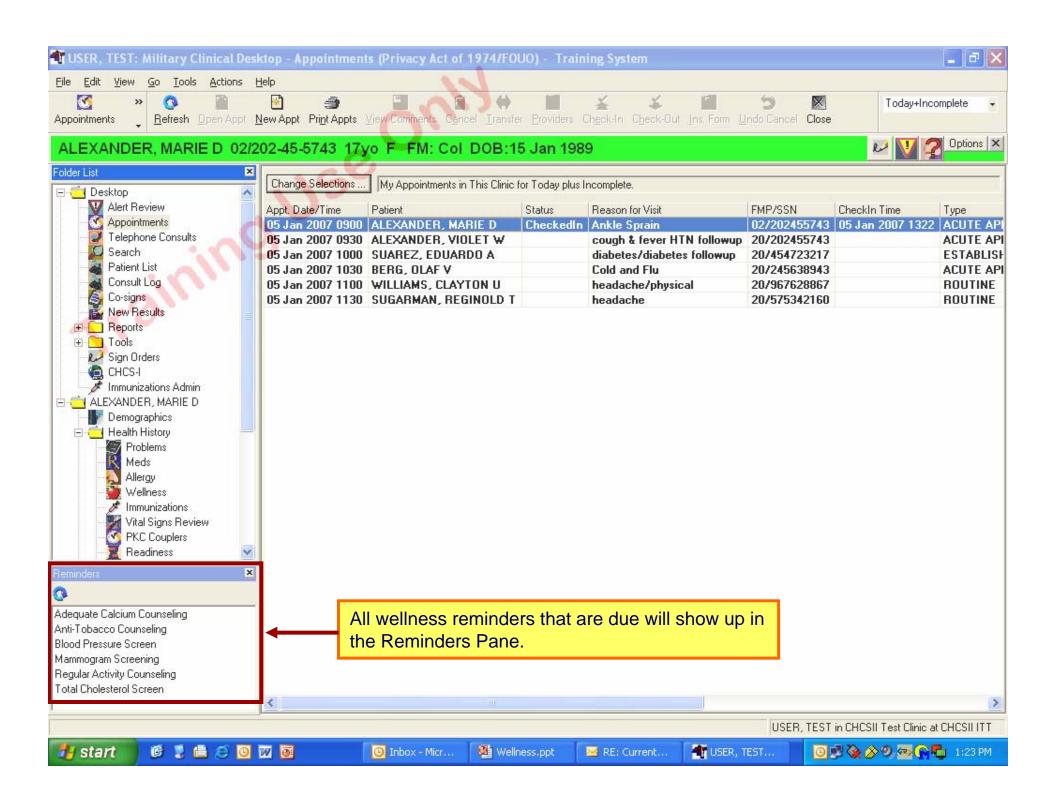
"Enhancing the Excellence of Military Healthcare – AMEDD AHLTA"

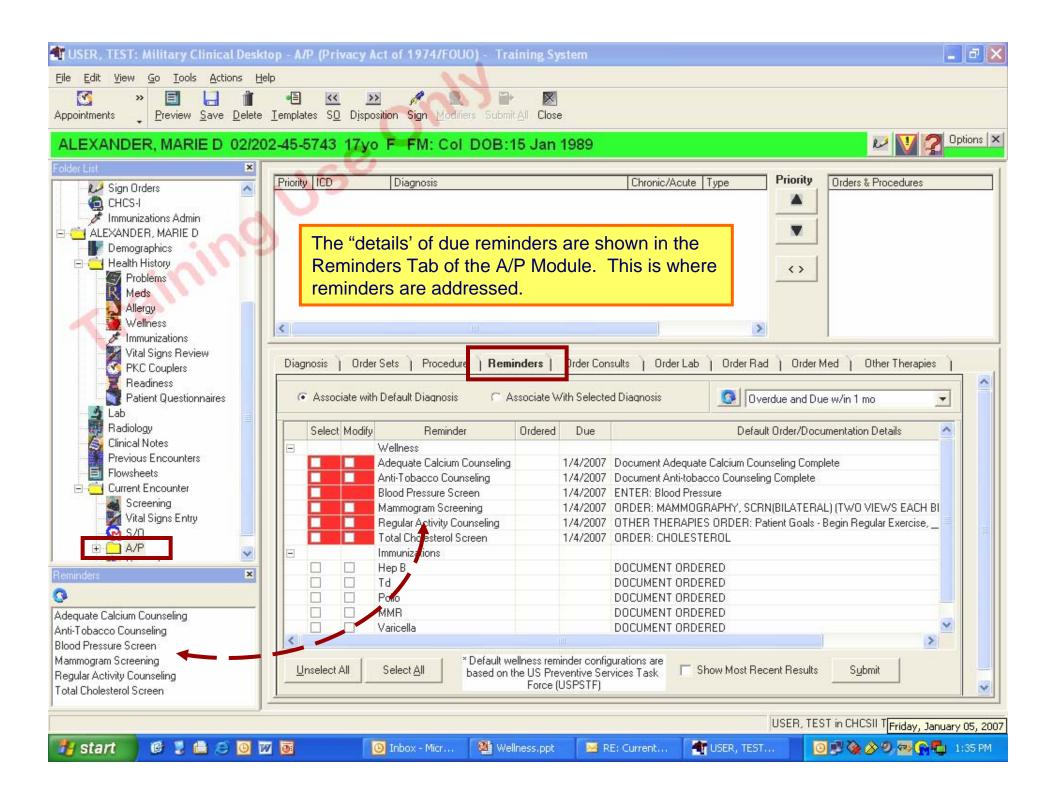
Part 1: Overview

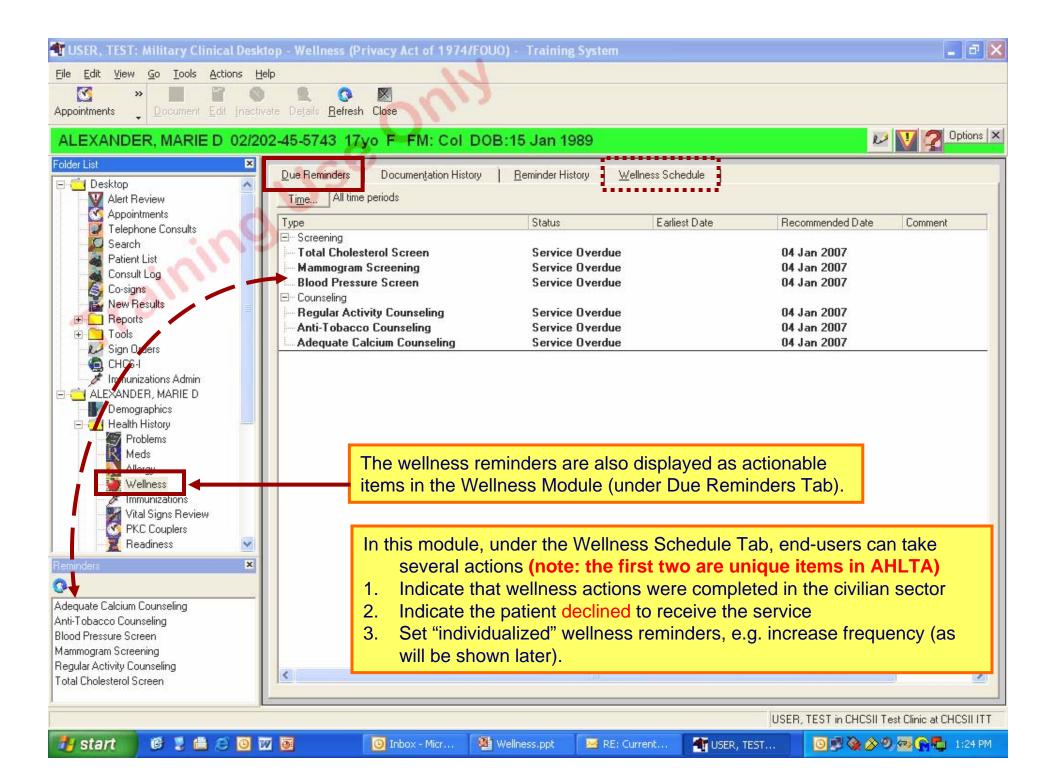


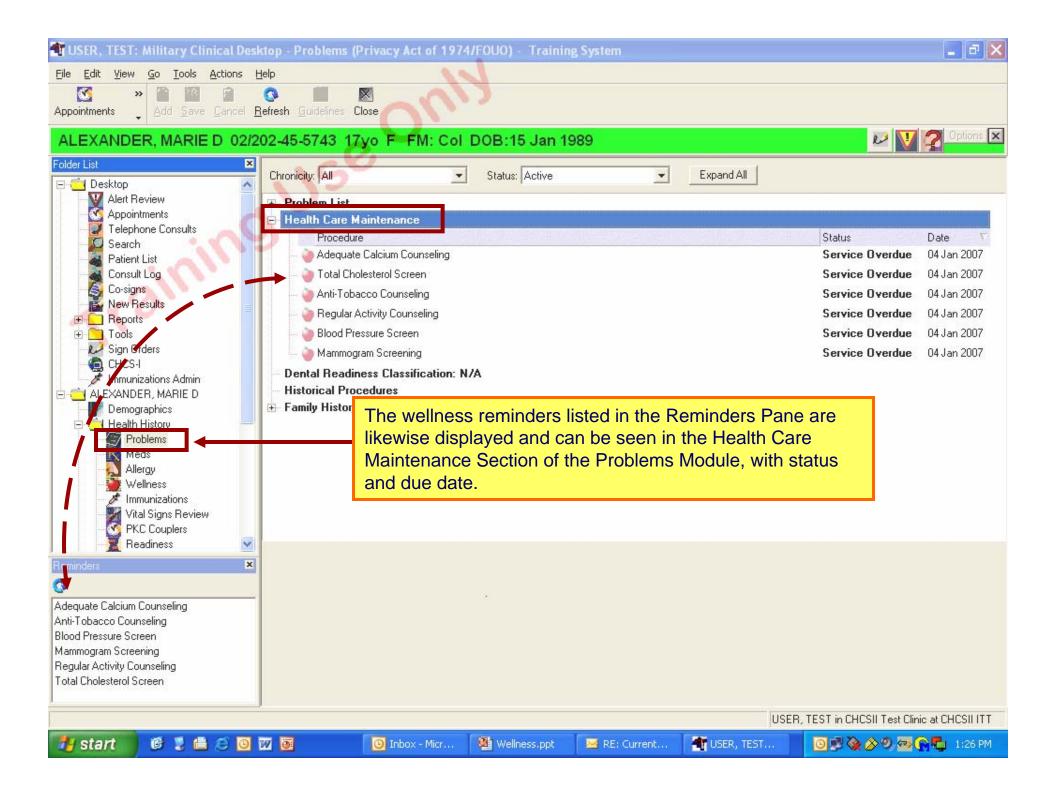


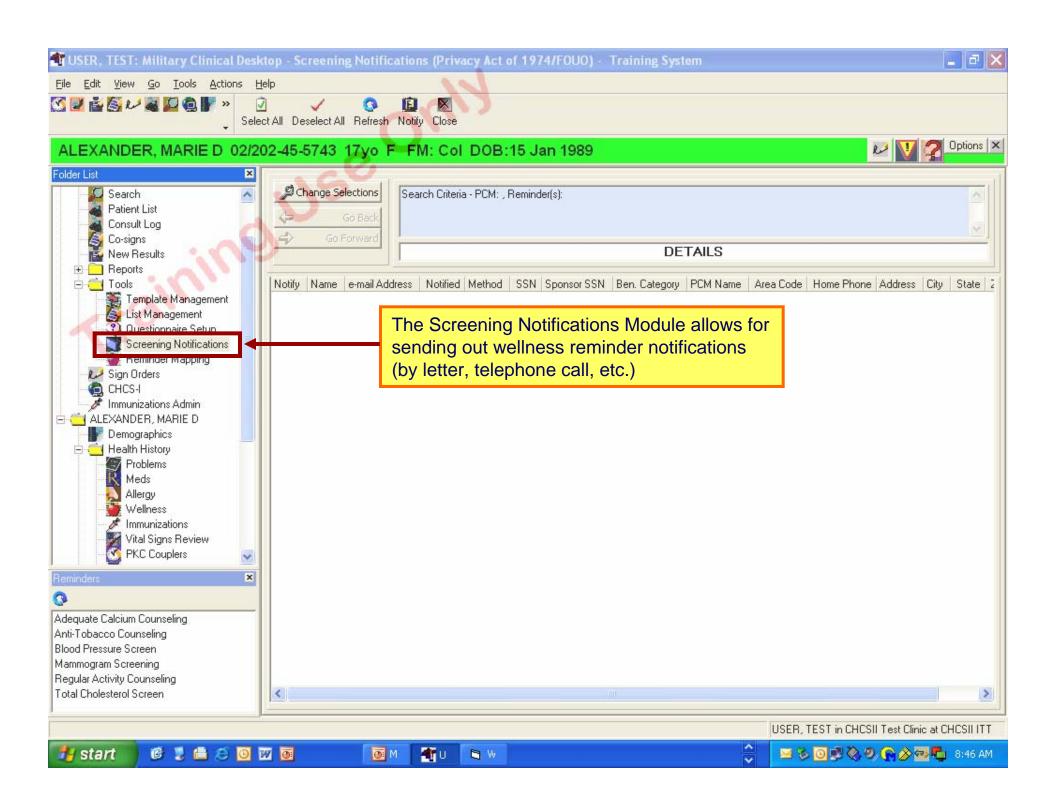




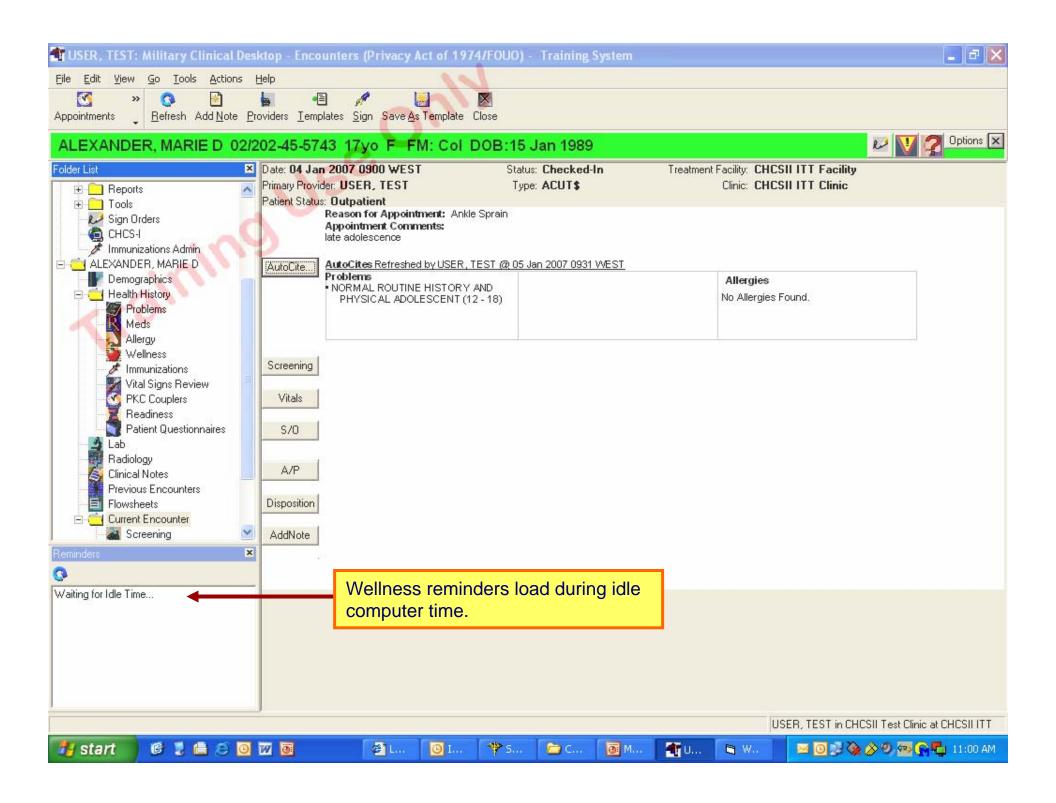








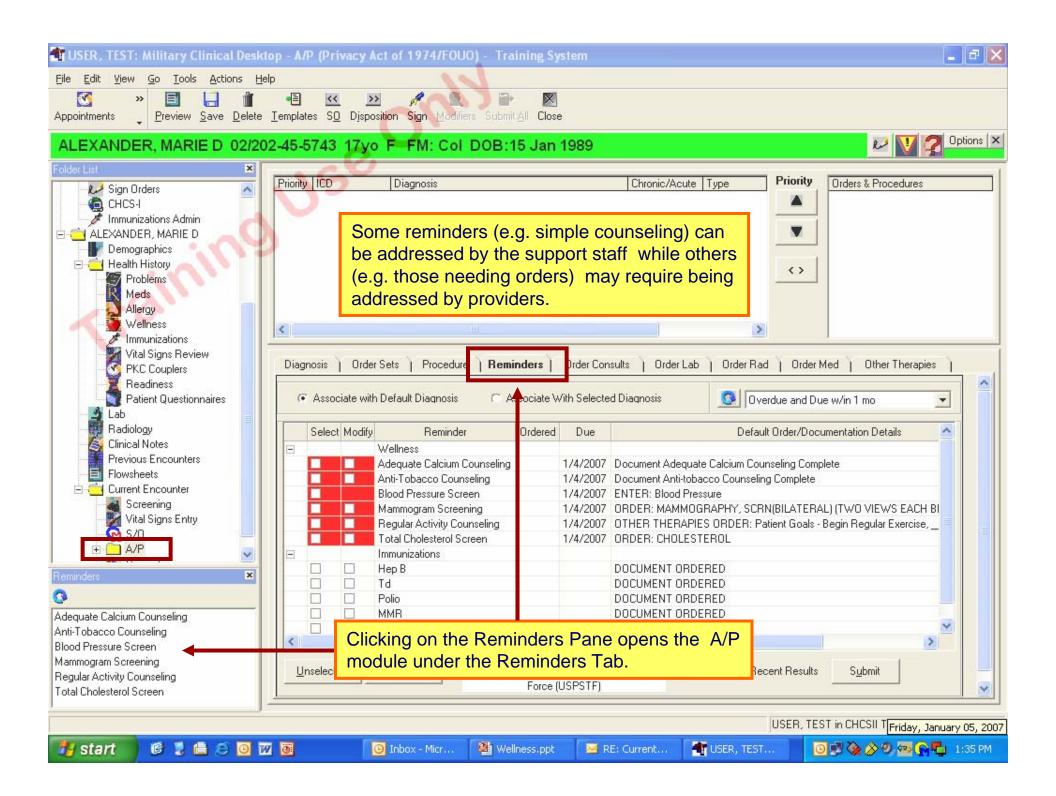
Addressing Wellness Reminders

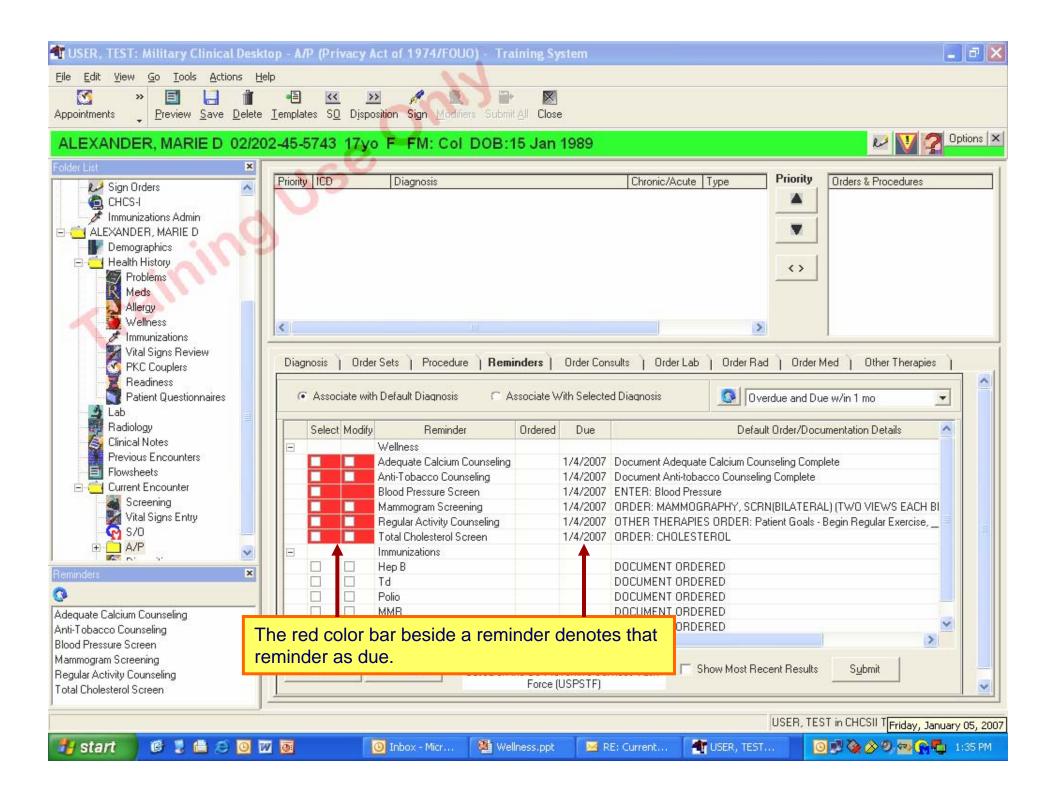


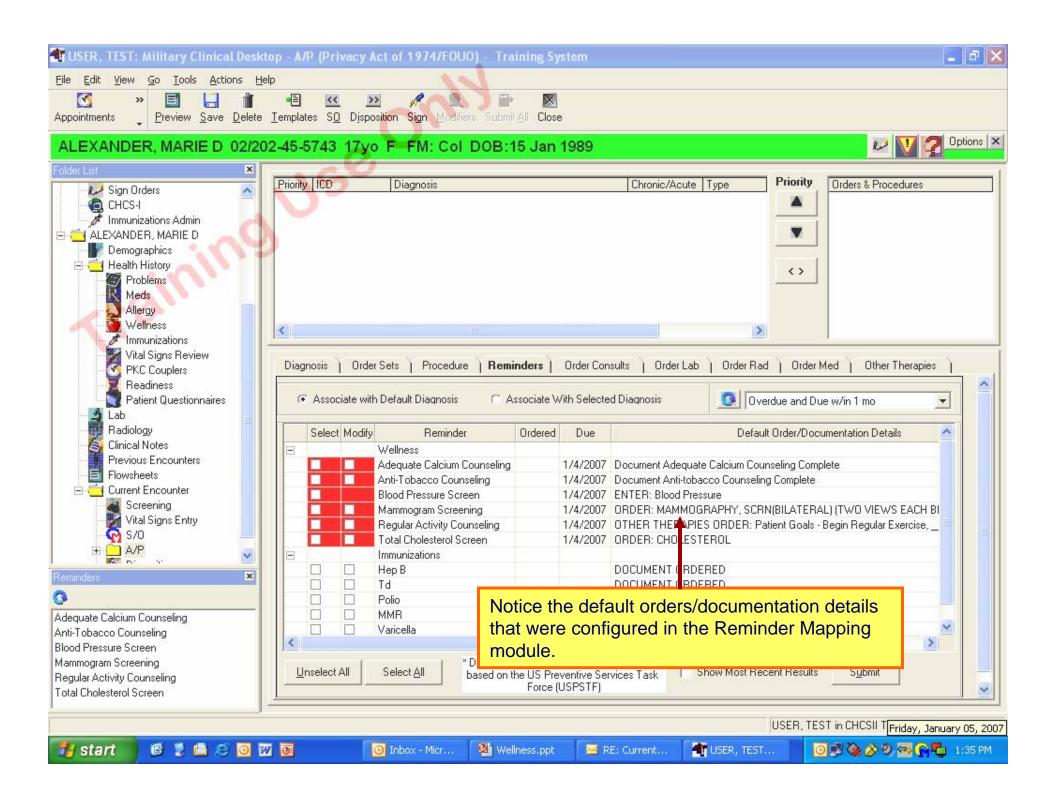
Туре	USPSTF Recommended Clinical Preventive Services	DD2766 Recommended Clinical Preventive Services	Gender	Age	Frequency	Assoc. Result	Notes
Screening	Blood Pressure	Blood Pressure	All	>= 18yrs	Annually (periodically)	Vitals	
Screening	Breast Exam	Breast Exam	Female	>= 18 yrs	Annually (periodically)	Diag noses	
Screening	Cholesterol (Total)	Cholesterol	Female	>= 45 yrs	Q5yrs	Lab tests	
Screening	Cholesterol (Total)	Cholesterol	Male	>= 35 yrs	Q5yrs	Lab tests	
Screening	Chlamydia	N/A	Female	>=18 to <=25	Annually	Lab tests	
				yrs			
Screening	Fecal Occult Blood (Guaiac)	Fecal Occult Blood	All	>= 50 yrs	Annually	Lab tests	
Screening	N/A	Sigmoidoscopy	All	>=50 yrs	Q5yrs	Procedures	Include
							Sig moidosco pies
							and Colonoscopies
Screening	Height & Weight	Height, Weight	All	>=1 Day	Annually (periodically)	Vitals and PE terms	
Screening	Mammography	Mammogram	Female	>= 40 yrs	Annually (q1-2yr)	Radiology tests	
Screening	Pap Smear	PAP (w/ digital Rectal)	Female	>=18 yrs	Annually (q1-3yr)	Lab tests	
Screening	Vision Screen	Eye/V ision (non active duty)	All	>= 65 yrs	Annually (periodically)	Vitals and PE terms	
Readiness	N/A	(A)Blood Type	All	Active Duty	One Time	Lab Tests, Readiness entry	
Readiness	N/A	(A)DNA on file	All	Active Duty	One Time	Lab Tests, Readiness entry	
Readiness	N/A	(A)G6PD	All	Active Duty	One Time	Lab Tests, Readiness entry	
Readiness	N/A	(A)Sicklecell	All	Active Duty	One Time	Lab Tests, Readiness entry	
Readiness	N/A	(A)HIV	All	Active Duty	Annually	Lab Tests	
Readiness	N/A	(A) Physical exam	All	Active Duty	Annually	Diag noses	

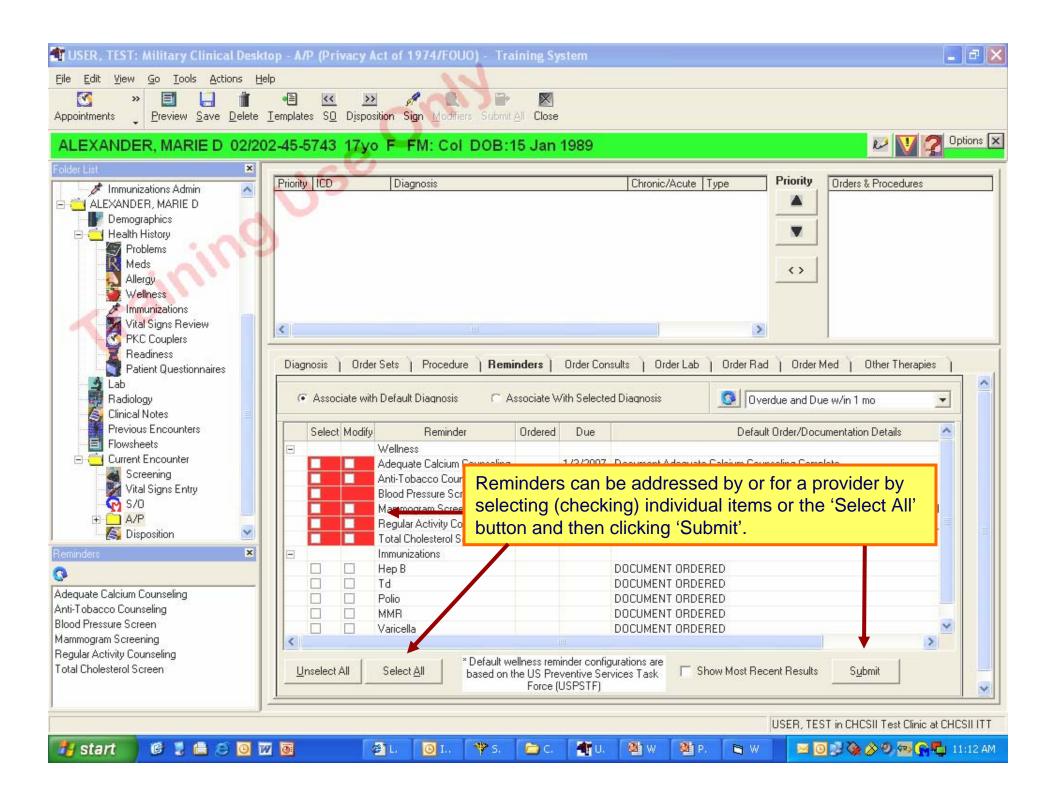
The initial list of AHLTA Wellness Reminders was intentionally kept short so that implementation can start with key items while the process for using this AHLTA functionality is learned. Recommendation is to focus on Mammogram, Pap Smear, Lipids, and Colon Cancer screening as a start as they are part of HEDIS and PBAM. Additionally Pneuomovax declination can be listed while documenting history and current immunization in the immunization module (also for PBAM).

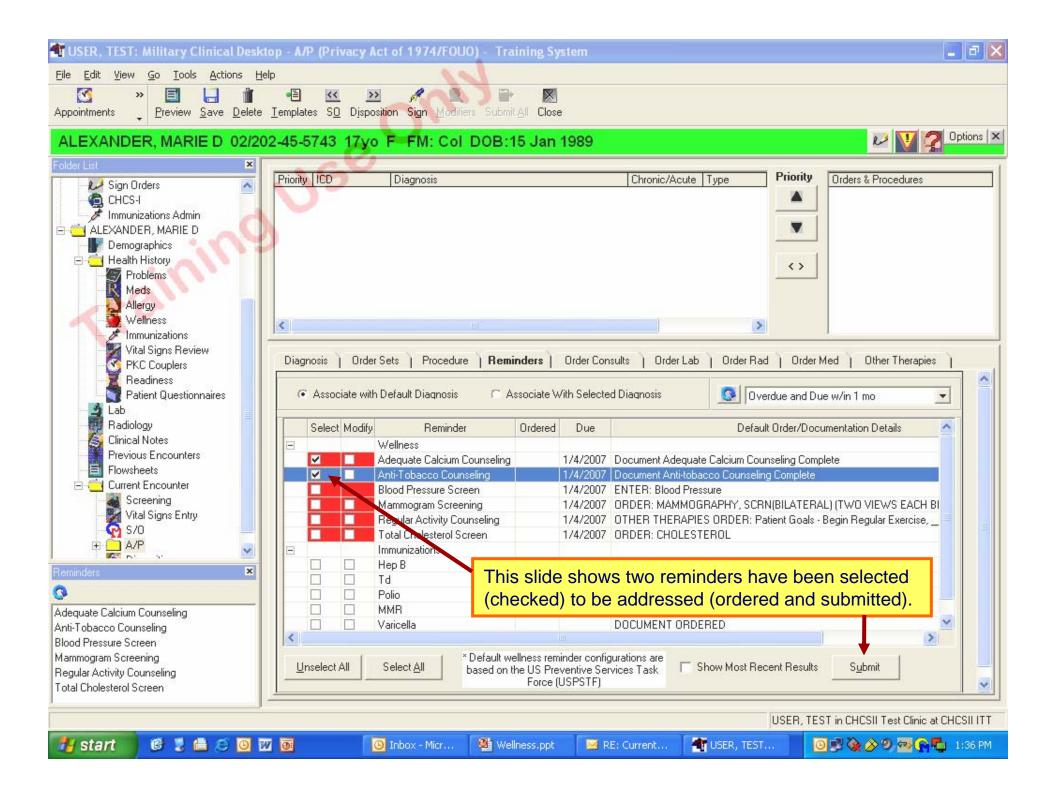
The reminders are based upon US Preventive Services Task Force (USPSTF) and Adult Preventive and Chronic Care Flowsheet (DD2766) items.

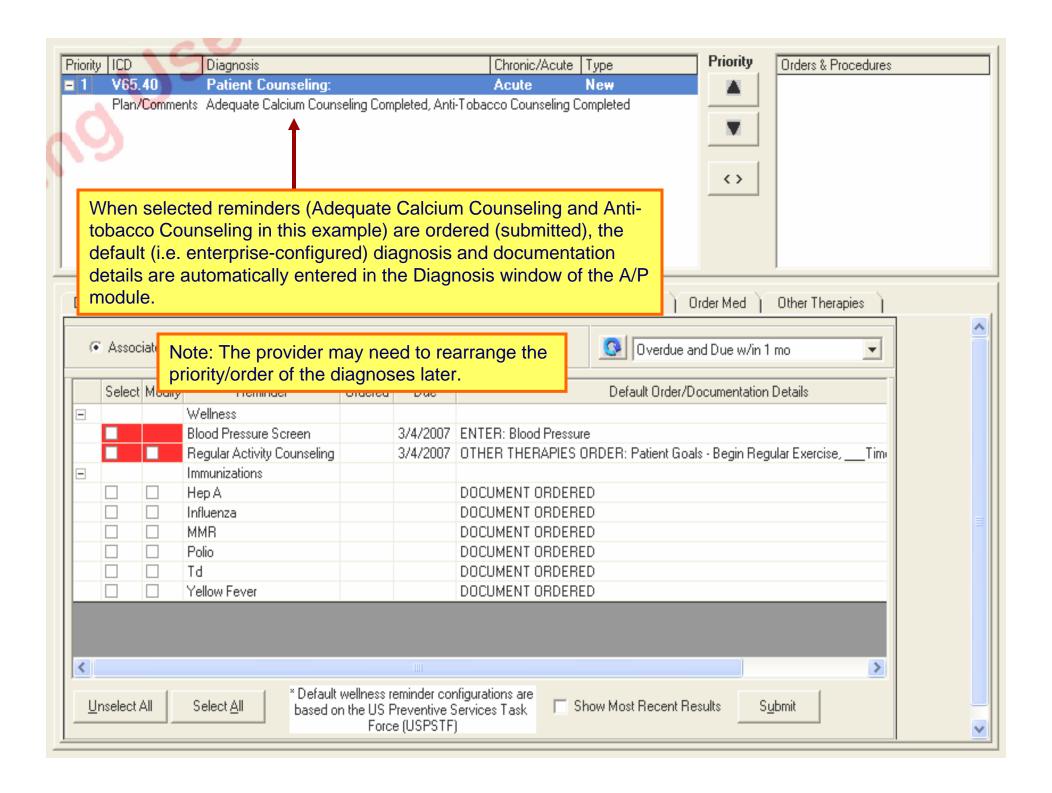


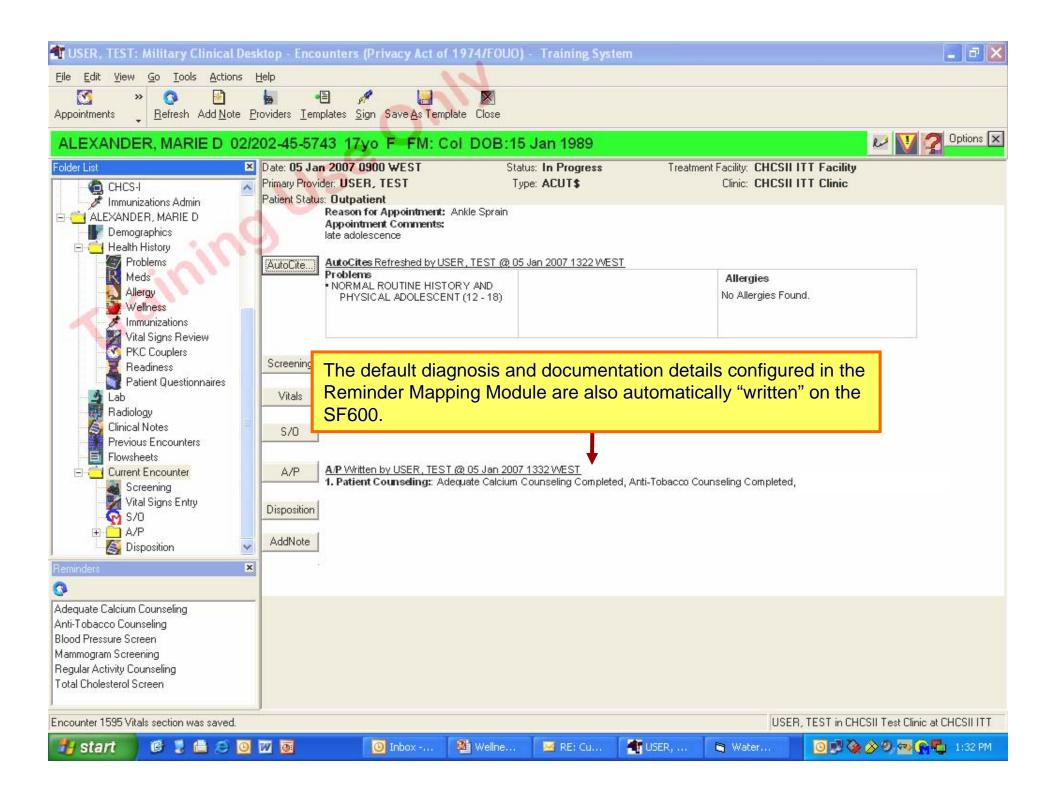


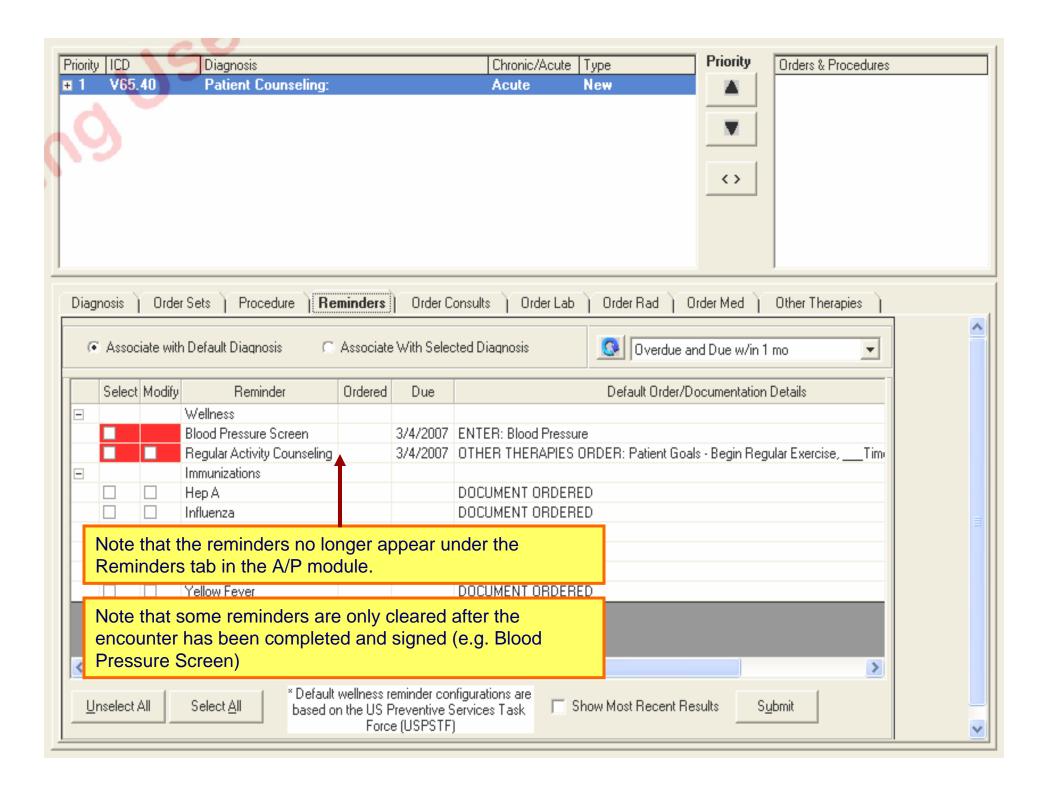


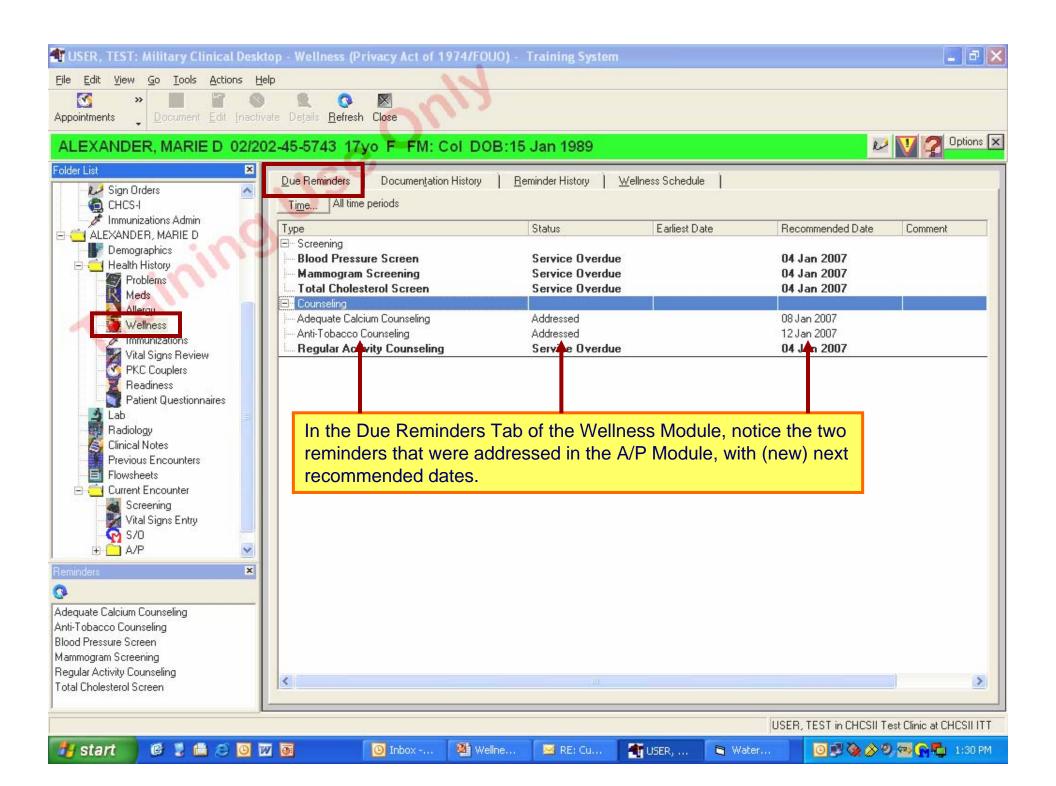


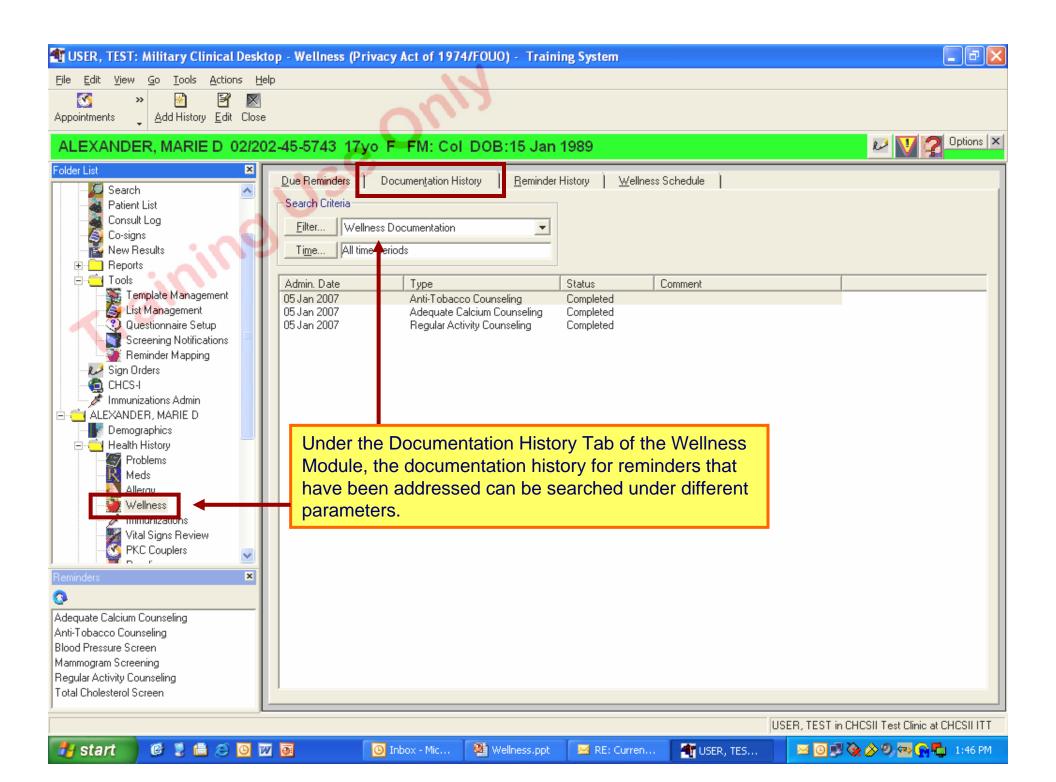




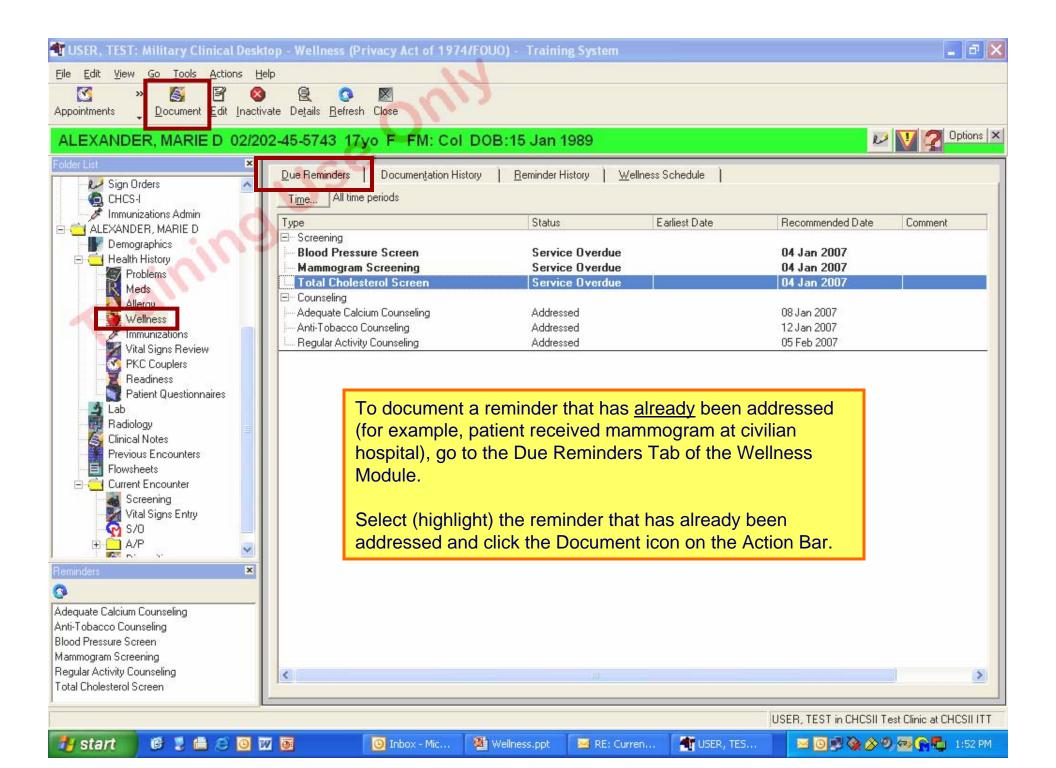


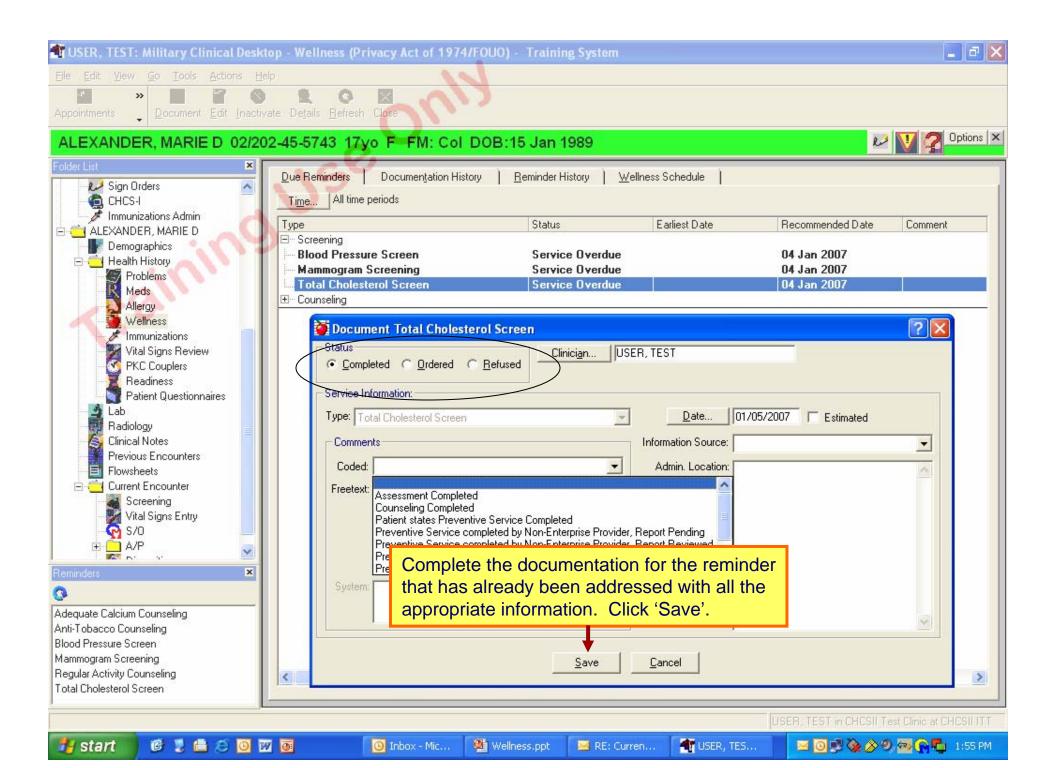


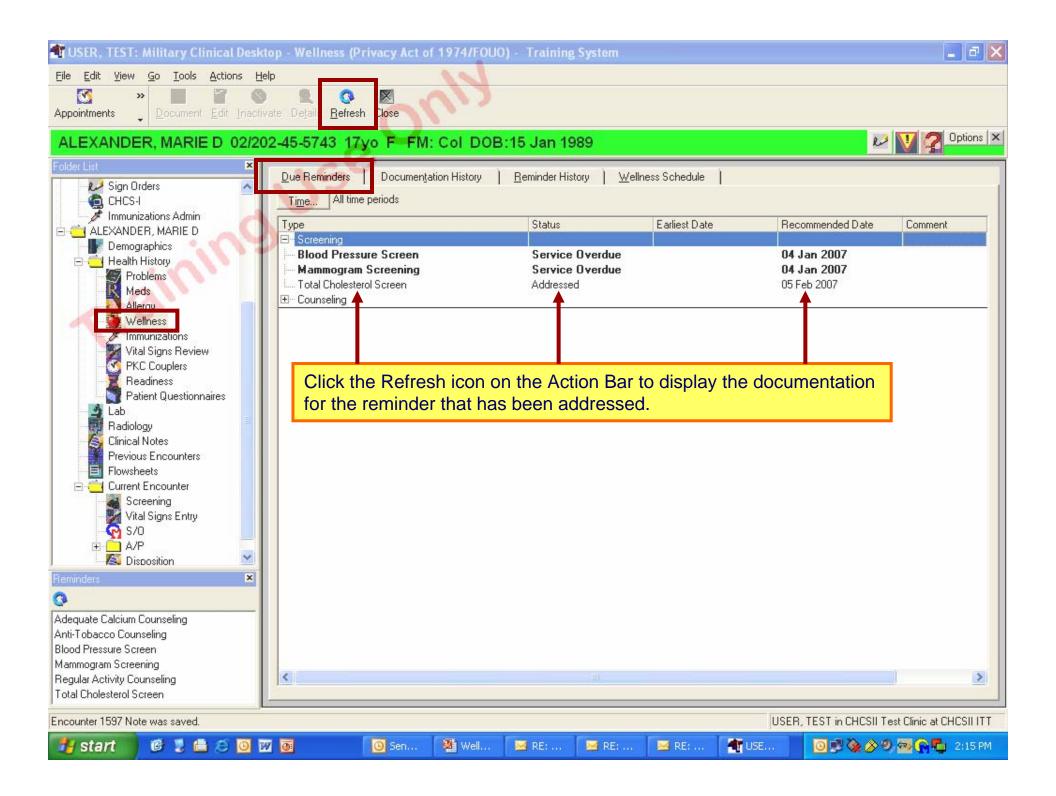


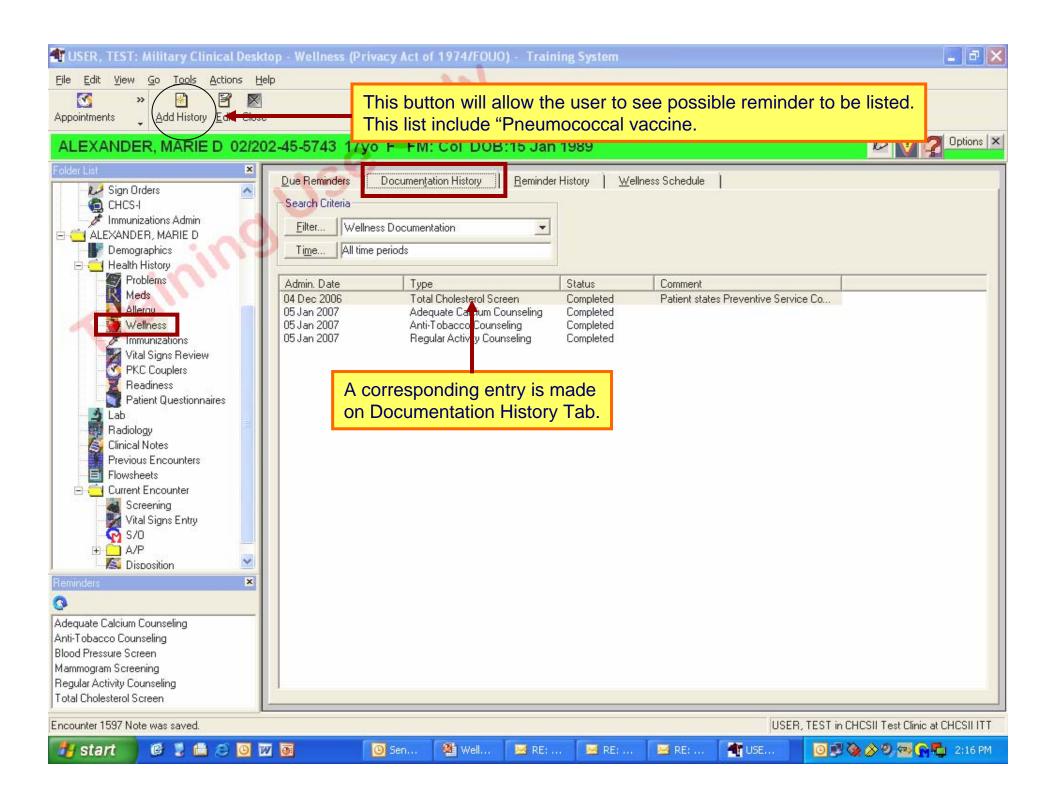


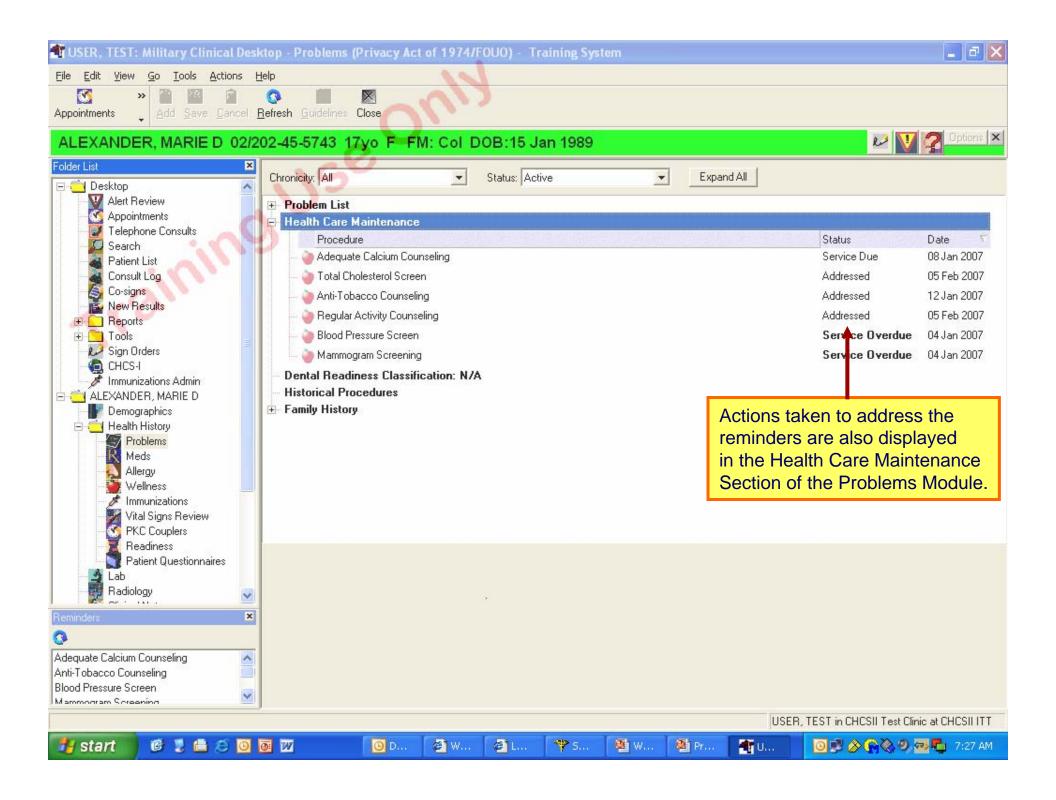
Documenting a Reminder Already Addressed



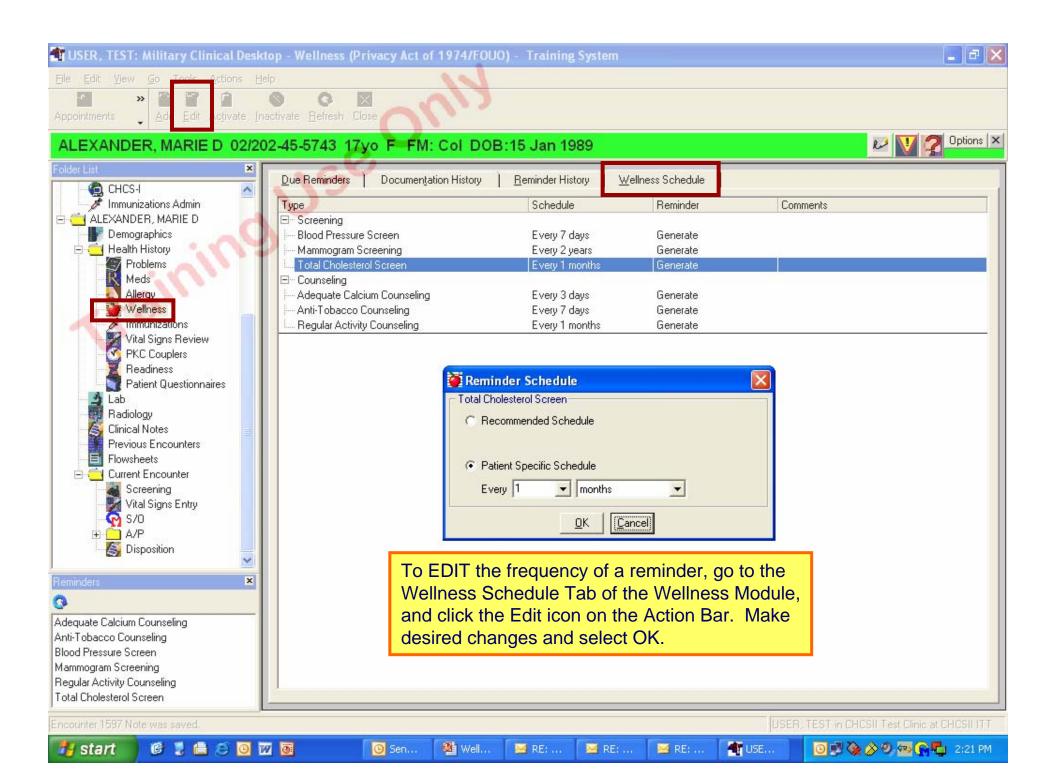


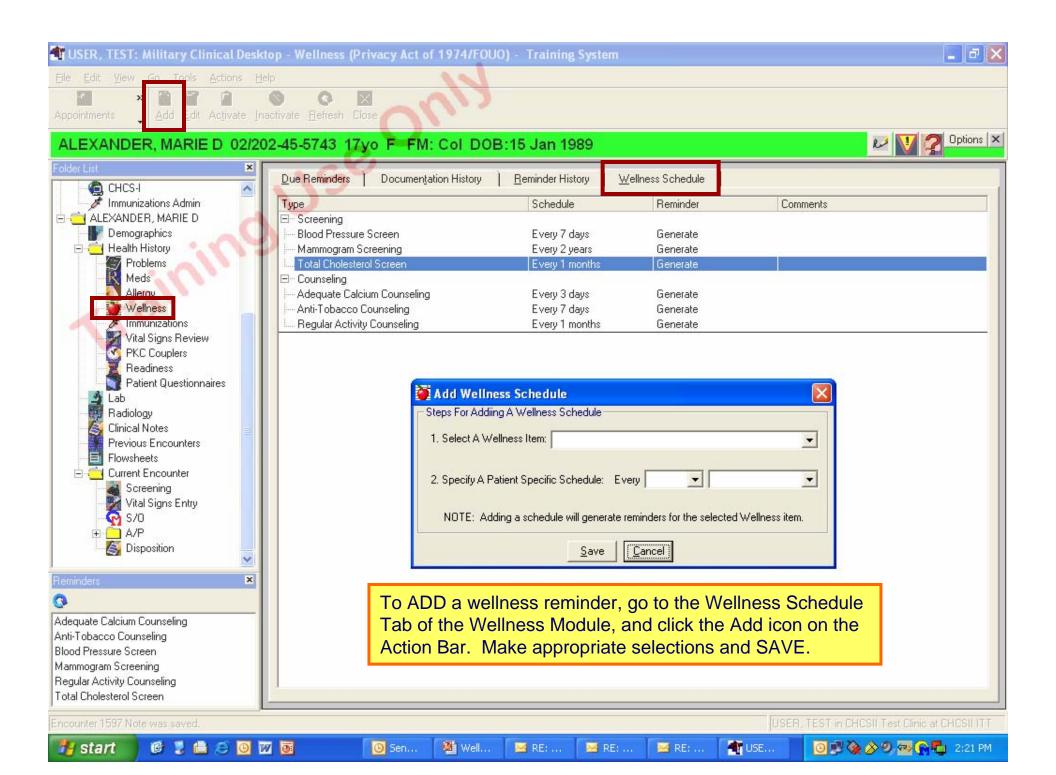




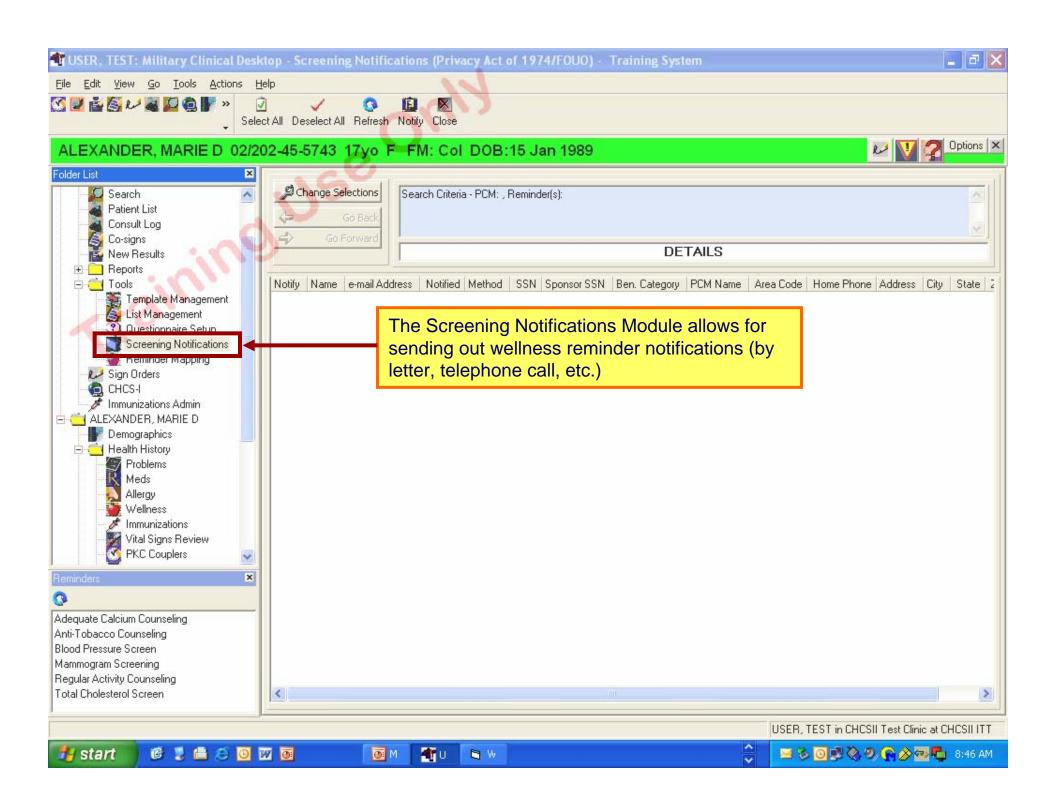


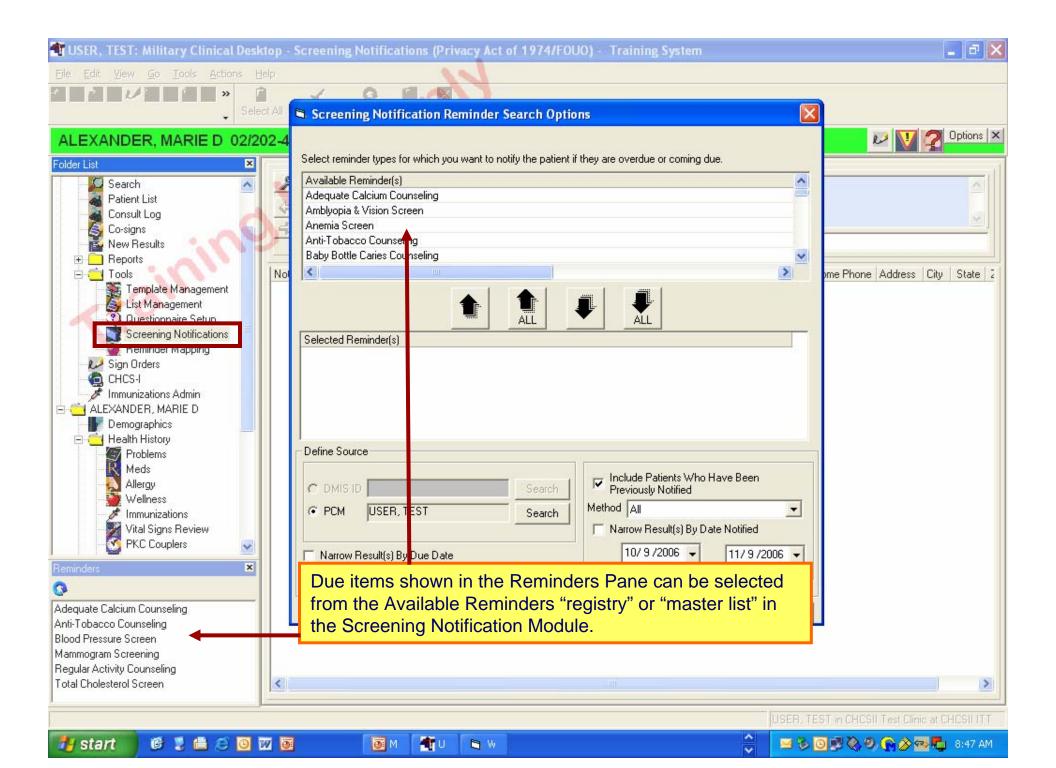
"Individualized" Reminders

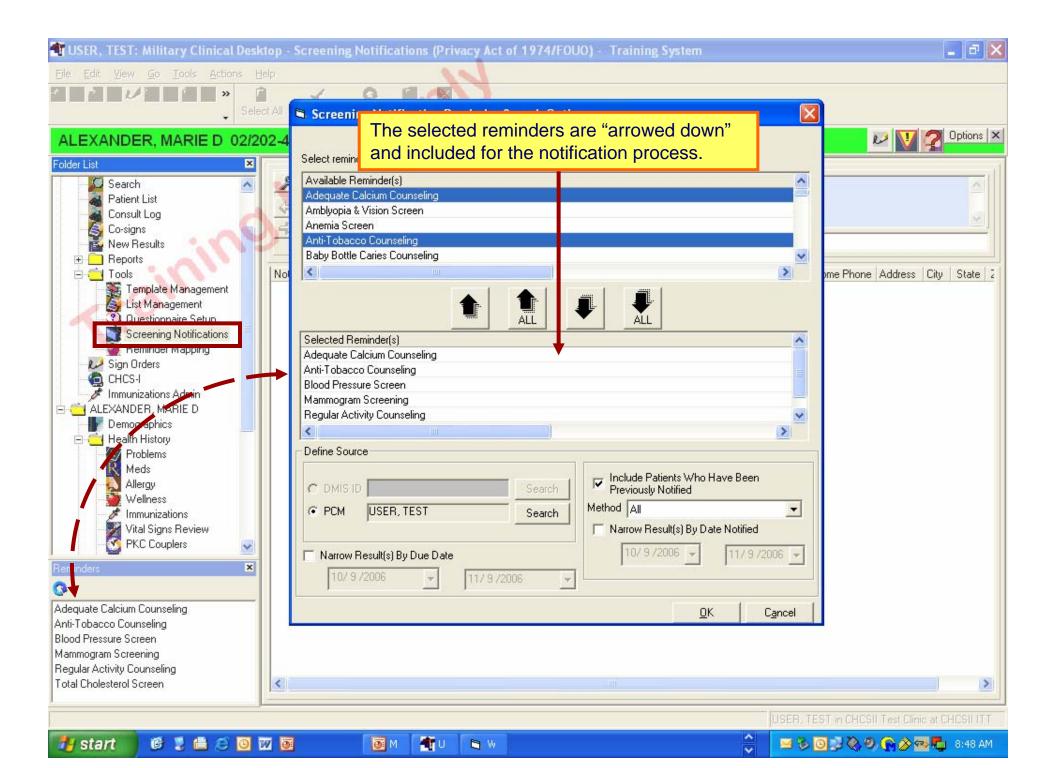


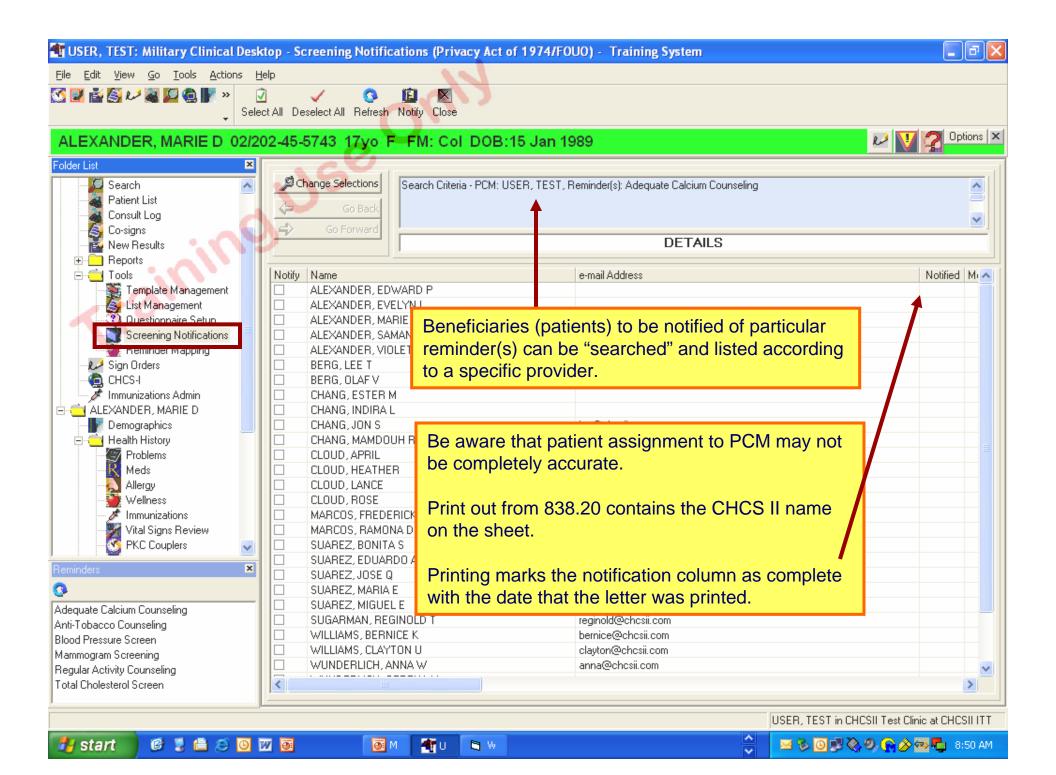


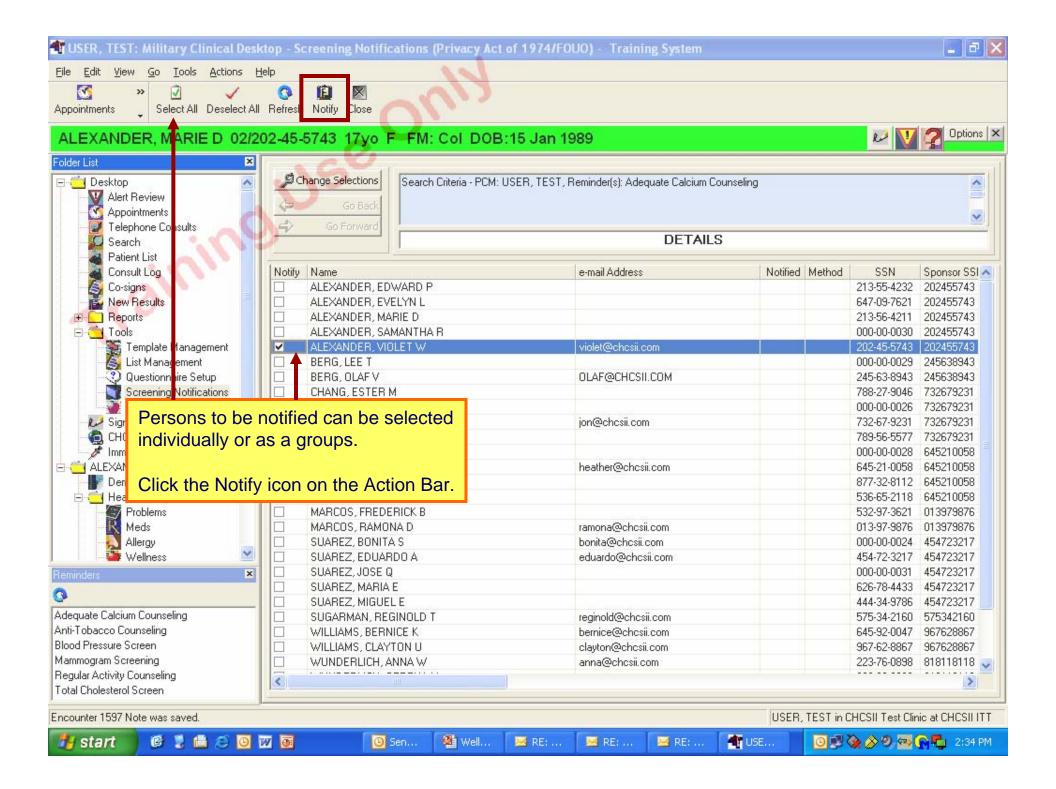
Screening Notifications

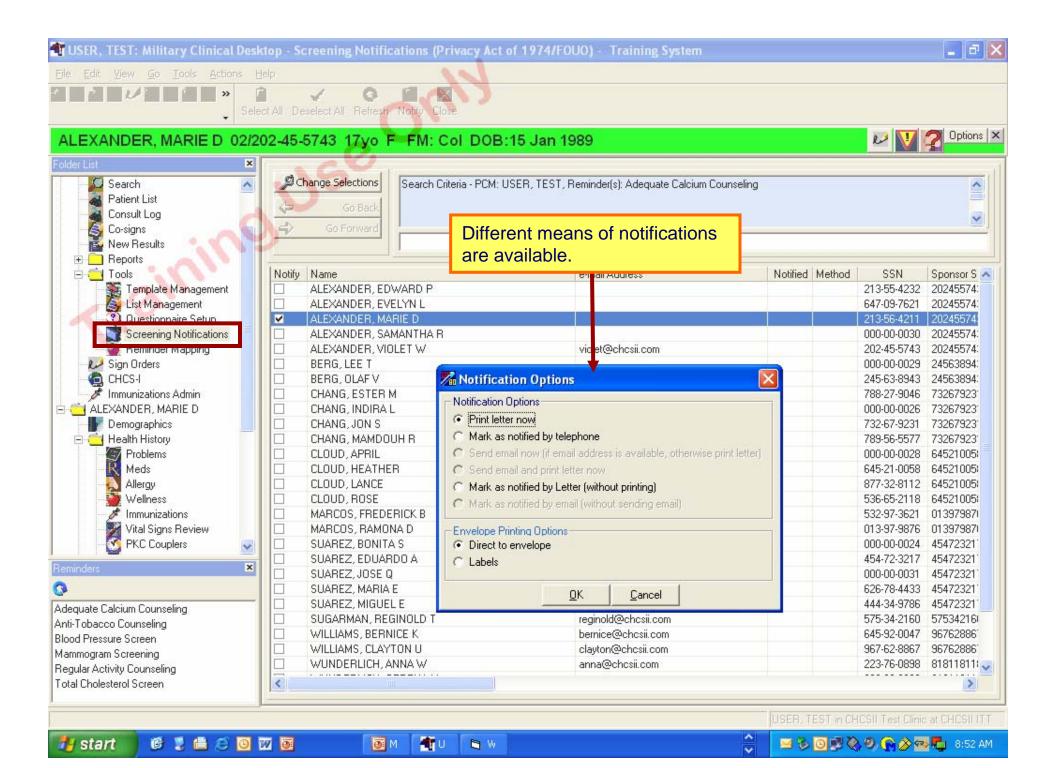


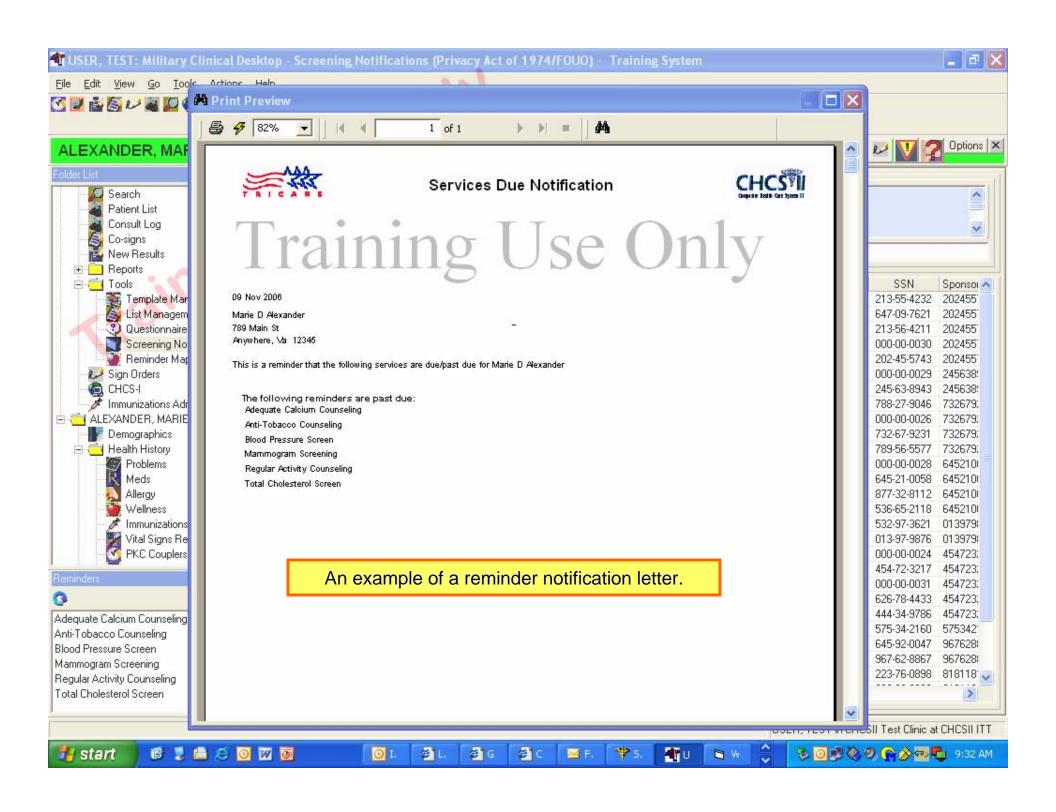


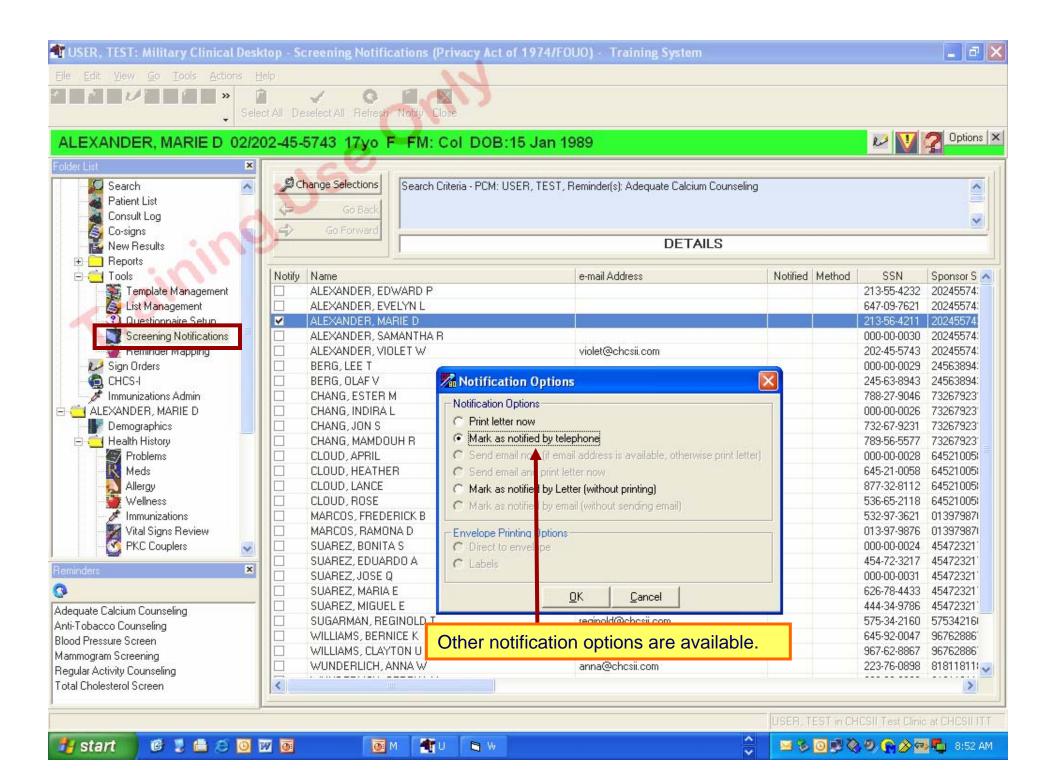


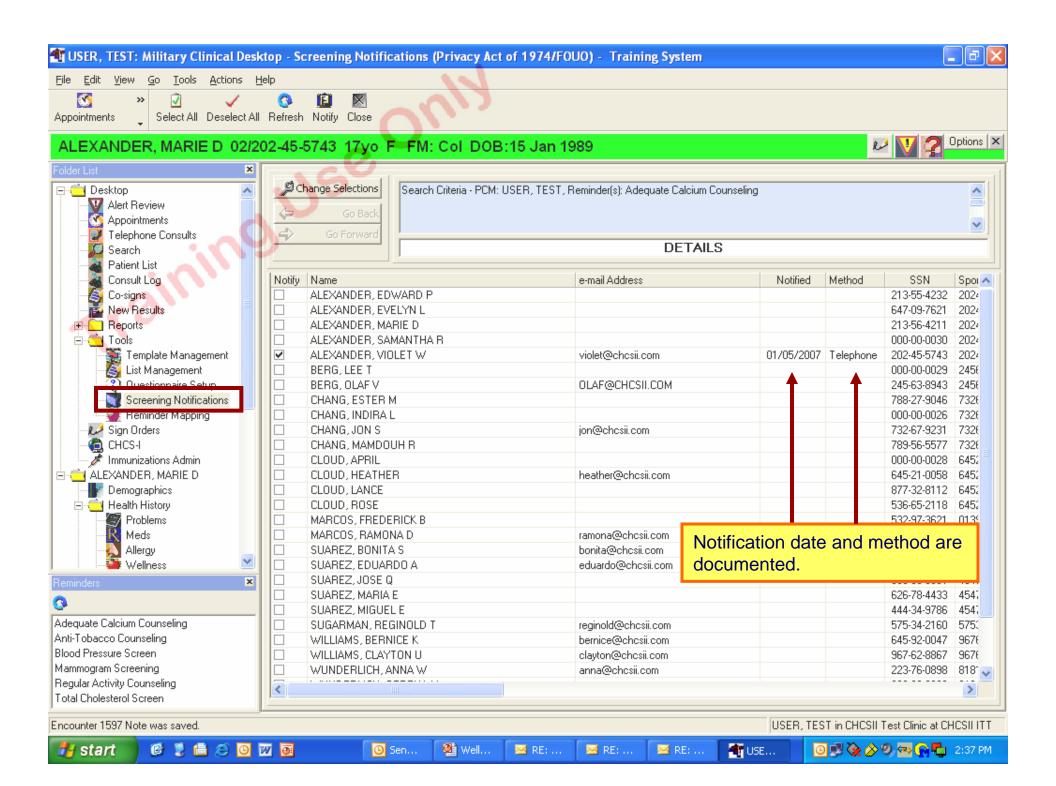












Part 2: AHLTA Wellness Reminders (838)

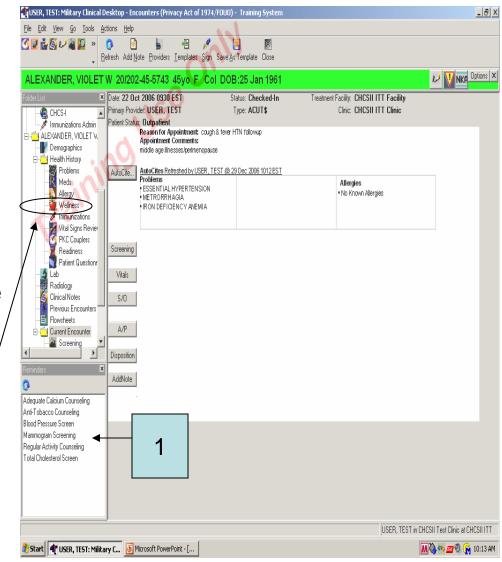
Clinic Work Process for AHLTA Wellness Reminders

March 2007

Improving Clinical Outcome, HEDIS Measure and Payment under PBAM

Screener or Initial Review

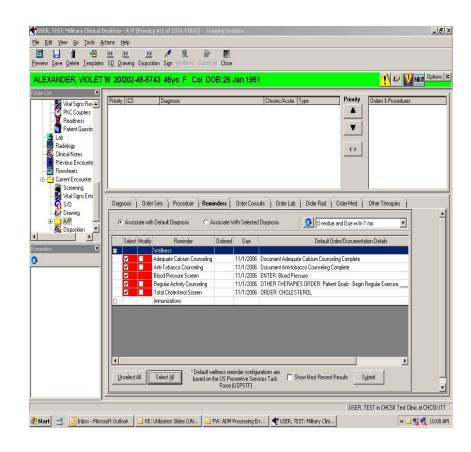
- 1. Reminders load during idle computer time
- 2. Screener sees that prevention is listed as due (Note: AHLTA will display the results of ANY test done at any worldwide MTF)
- 3. For items like Mammograms and pap smears, the screener asks if the patient has gotten the screening done outside the MTF
 - If no, the screener clicks on the item in the reminder window (see next slide)
 - If yes, the screener goes to the wellness tab to enter documentation



Screener Actions:

If patient HAS NOT received preventive service in Network

- Clicking on reminder window goes to the reminder tab in the A/P module
- Reminders can be ordered for provider by clicking individual items or by using Select All (note: Recommend clinic SOP)
- Click the Submit button so items are added to encounter orders for provider to sign
- Note: Default for reminders should be set in advance per Part 1 of this "How To"



Screener Actions:

If patient HAS received preventive service in Network

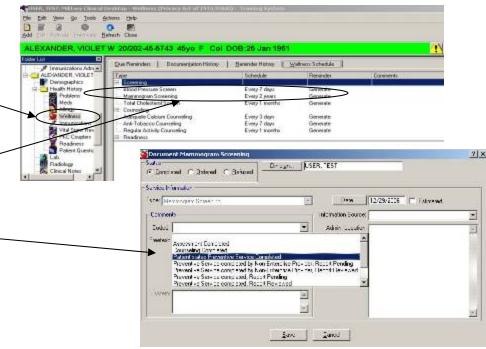
Click on wellness folder (the apple)

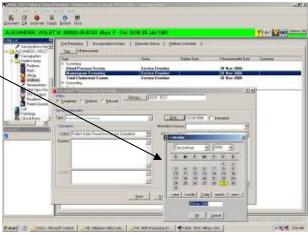
 Click on the individual reminder to document the care the patient states has been received

 Under the Coded Comments section dropdown, the ONLY item that needs to be used is "patient states completed"

 Make sure to include the date to the best detail known

 The above actions will clear and reset the reminders

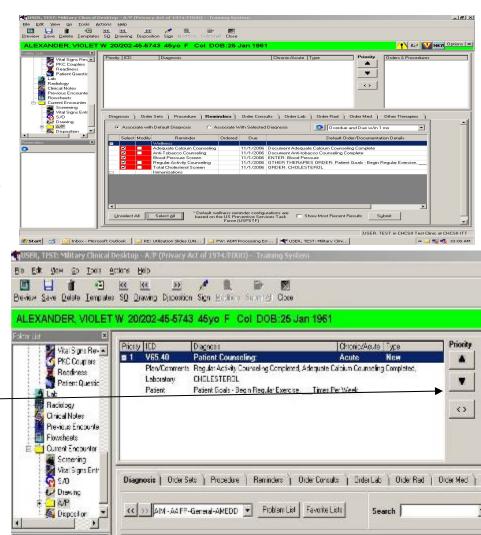




Provider Actions:

Addressing Wellness Reminder in the A/P module

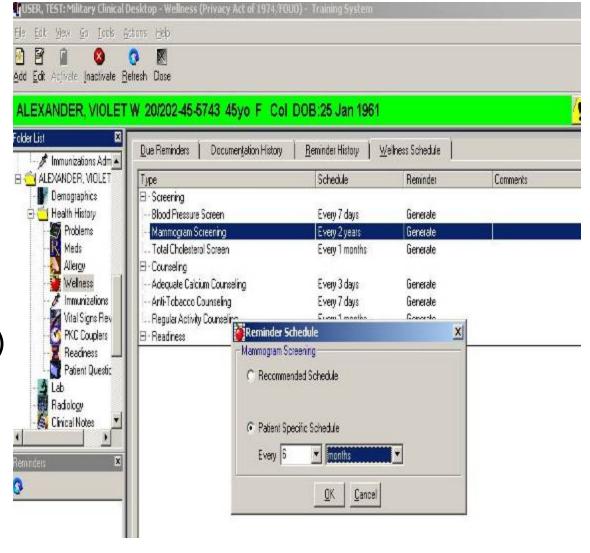
- If the reminders have not been addressed by staff
 - Reminders can be ordered by clicking individual items or by using Select All (note: Recommend clinic SOP)
 - Click the Submit button so items are added to encounter orders for provider to sign
 - Provider can modify or delete any order started by staff using normal AHLTA order functions
 - Note: Default for reminders should be set in advance per Part 1 of this "How To"
- The wellness orders will appear in the Diagnosis window
- The provider may need to reorder the priority of the Diagnosis by clicking on the diagnosis and using the up/down arrows



Provider Actions:

Changing the frequency of reminders for patients for individualization

- From the Wellness (apple) folder the frequency of a reminder can be changed for the individual patient
- Examples
 - MMG (mammogram) every 6 months
 - PAP every 6 months



Summary and Recommendations

- Following these steps will ensure that
 - Wellness reminders are addressed
 - The MTF receives PBAM credit as the items will be added in a delayed fashion to the PopHealth data portal and tracked by HP&S

Recommendations

- The team work process in the document entitled "Guide to Improved Healthcare Outcomes" should be utilized
- Each MTF should select a few wellness reminders to address and then add additional ones to include readiness items as the process is learned
- Immunizations MUST be documented BOTH in the immunization module and in the A/P orders section using the wellness reminder

Part 3: AHLTA Wellness Reminders (838)

Wellness Reminder Configuration and Use with AHLTA Build 838

March 2007

Enhancing the Excellence of Military Healthcare Today

Wellness Reminder Overview

- Point of care support to meet population health and military readiness needs
- Configuration allows results and other actions to automatically "clear" a reminder
- Items that can clear a reminder (documents that the reminder was addressed)
 - Lab and Rad results
 - Items documented in an encounter
 - Patient history recorded in the wellness reminder (used for care received outside the facility)
- Most configuration is done centrally, but orders must be set at each site due to different CHCS legacy hosts

Wellness Reminders

- General Population Protocol
 - What, when and for whom
 - What reminders are activated by default for what ages and genders
 - Configured at Enterprise level only
 - Individual patient protocol can be configured by end-users in the Wellness Module/Schedule tab
 - E.g. Hemoglobin A1c can be scheduled (as an additional reminder) for an individual patient to be q6 months
 - E.g. Mammogram can be increased in frequency for an individual patient to be q6 months

Initial Population "protocol"

Туре	USPSTF Recommended Clinical Preventive Services	DD2766 Recommended Clinical Preventive Services	Gender	Age	Frequency	Assoc. Result	Notes
Camanina	Blood Pressure	Blood Pressure	All	>= 10	A	V itals	
Screening				>= 18yrs	Annually (periodically)		
Screening	Breast Exam	Breast Exam	Female	>= 18 yrs	Annually (periodically)	Diag noses	
Screening	Cholesterol (Total)	Cholesterol	Female	>= 45 yrs	Q5yrs	Lab tests	
Screening	Cholesterol (Total)	Cholesterol	Male	>= 35 yrs	Q5yrs	Lab tests	
Screening	Chlamydia	N/A	Female	>=18 to <=25 yrs	Annually	Lab tests	
Screening	Fecal Occult Blood (Guaiac)	Fecal Occult Blood	All	>= 50 yrs	Annually	Lab tests	
Screening	N/A	Sigmoidoscopy	All	>=50 yrs	Q5yrs	Procedures	Include
Ĭ				-			Sig moidoscopies
							and Colonoscopies
Screening	Height & Weight	Height, Weight	All	>= 1 Day	Annually (periodically)	Vitals and PE terms	•
Screening	Mammography	Mammogram	Female	>= 40 yrs	Annually (q1-2yr)	Radiology tests	
Screening	Pap Smear	PAP (w/ digital Rectal)	Female	>=18 yrs	Annually (q1-3yr)	Lab tests	
Screening	Vision Screen	Eye/Vision (non active duty)	All	>= 65 yrs	Annually (periodically)	Vitals and PE terms	
Readiness	N/A	(A)Blood Type	All	Active Duty	One Time	Lab Tests, Readiness entry	
Readiness	N/A	(A)DNA on file	All	Active Duty	One Time	Lab Tests, Readiness entry	
Readiness	N/A	(A)G6PD	All	Active Duty	One Time	Lab Tests, Readiness entry	
Readiness	N/A	(A)Sicklecell	All	Active Duty	One Time	Lab Tests, Readiness entry	
Readiness	N/A	(A)HIV	All	Active Duty	Annually	Lab Tests	
Readiness	N/A	(A) Physical exam	All	Active Duty	Annually	Diag noses	

- The list was initially intentionally kept short so that implementation can start with key items while the process for using wellness reminders is learned
- Items are based upon USPSTF and DD2766 items

Wellness Reminders (cont)

- Reminder Mapping to Lab and Rad results
 - E.g. Total Cholesterol mapped to Cholesterol Screening Reminder
 - Configured at Enterprise level only
 - When result is received in AHLTA, the reminder is documented as having been addressed (it is "cleared")
 - Thus, in general, results clear reminders, not just the order for the test

Wellness Reminders (cont)

- Encounter Term mapping
 - Configured at the Enterprise level
 - Determines what encounter terms should document a Reminder as having been addressed
 - E.g. A/P Procedure = Sigmoidoscopy would record an entry against the Sigmoidoscopy Screening reminder

Wellness Reminders (cont)

- Wellness Reminder Default Action and Default Diagnosis for new A/P-Reminders tab
 - Configured at the Enterprise level except for Default Action = Order lab or rad
 - MTFs can override, but not sure why they would
 - Each MTF will need to assign an order to reminders that have a default action of Order Lab or Rad

Local MTF work for Reminders

► Each MTF will need to have someone specify the local orders for the subset of reminders (~18) that should have an order as the default action

- Blood lead screening
- Anemia screening
- Chlamydia screening
- Diabetes Mellitus Screening
- Down Syndrome Marker Testing
- Fecal Occult Blood screening
- HBsAg Screen
- Hemoglobinopathy Screen
- HIV Screen

- Mammogram Screening
- Pap Smear Screening
- Phenylalanine Screen
- PSA screening
- RPR/VDRL Screen
- Rubella Susceptibility Screen
- Thyroid Screen
- Total cholesterol Screen
- Urine Cx
- ▶This is a one-time configuration with rare maintenance
- ▶ Configuration is done in "Reminder Mapping" module which uses the standard OE modules.
- Note: the majority of these reminders are not active for patients by default, but will be ready if activated for an individual patient

Readiness Wellness Reminders

Medical Issue	Reminder Text	Associated ICD9	Recommend Action	
Breast Exam Screen	visit for: screening exam malignant neoplasm breast	V76.10	Document Complete	
Chlamydia Screen	visit for: screening exam chlamydial infections	V73.98	Order C TRACHOMATIS swab	
DNA on File	Laboratory Studies	V72.6	Document Complete	
ecal Occult Blood (gualac) visit for: screening malignant neoplasm colon		V76.51	Order FECAL OCCULT BLOOD CARDS	
G6PD	other vist for screening exam hematological disorders (displays as "visit for: screening exam hematological disorders" when used in AP)	V78.8	Order G6PD vitals- weight Order MAMMOGRAM, ANNUAL SCREENING (TWO VIEWS OF EACH BREAST)	
Height & Weight Screen	other specified visit for: screening exam (displays as "Visit for: screening exam" when used in AP)	V82.89		
Mammogram Screening	Mammogram Screening	V76.12		
Papanicolaou (Pap) Smear Screening	Cervix sample Taken for a pap smear	V72.31	Order CYTOLOGIC GYN	
Sickledex (Air Force, Navy, Marines)			Order SICKLE CELL SCREEN	
Sigmoidoscopy Screen	Patient Counseling	V65.40	Document ordered	
Total Cholesterol Screen	visit for: screening exam lipoid disorders	V77.91	Order CHOLESTEROL	
Verify HIV Test <1 yr Ago	other specified visit for: screening exam (displays as "Visit for: screening exam" when used in AP)		Order HIV screening test	
Verify Physical Exam	other specified visit for: screening exam (displays as "Visit for: screening exam" when used in AP)	V82.89	Document Complete	
Visual Acuity Screen	visit for: routine eye exam	V72.0	Vitals- Visual Acuity	

Recommended Clinic Workflow

Establish SOP or agreement on what screeners will document.

Screeners

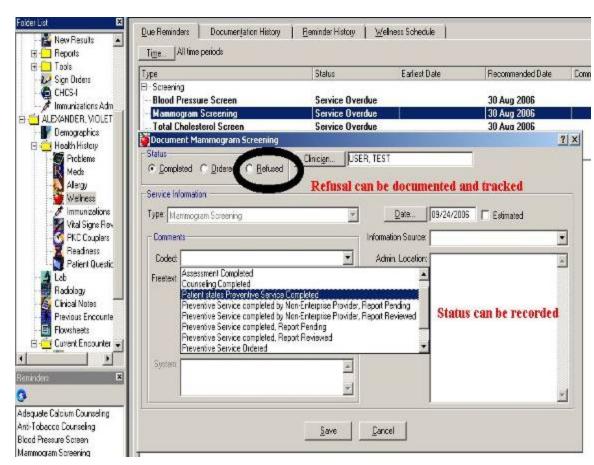
- Allergy review and update
- Family and Surgical List review and update
- Medication review and update with compliance documentation
- Annual Questionnaire check (PHA and JCAHO)
- Review and act upon reminders as appropriate
- Document actions on Screening AIM Form

Provider

- Review updated Health History
- Take over and modify screener note as needed
- Complete note using Template or AIM Form using free text (typing as needed)
- Accept or modify actions taken on reminders
- Document PHA complete as appropriate

Addressing Wellness Reminders

- Wellness reminders can be addressed by patient history.
- This allows non-MTF care to be reported and available to answer PopHealth and PBAM measures.
- Can also document patient refusal.



Tools to Help You (Available on AKO)

- Paper Improving Outcomes with 838
- Updated
 - Provider Education Guide
 - Nursing Education Guide
 - GME Effectiveness Guide
 - AHLTA impact on Coding
 - Tricks and Tips (PPT)
- 838 User's Manual

Leading the Way Across the Chasm

